

Appl. No. 10/783,666
Amdt dated October 24, 2006
Amendment and Response to Office Action dated 07/24/2006
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A muffler comprising:
a muffler body;
an upstream pipe, an end portion thereof is opened in the muffler body;
a downstream pipe, an end portion thereof is opened in the muffler body; and
an opening formed in a side face of the downstream pipe in the muffler body,
the opening being formed in an elongated area extending substantially along a main axis of the downstream pipe,

wherein the end portion of the upstream pipe and the end portion of the downstream pipe are opened towards the same direction, and

wherein the opening in the downstream pipe is positioned in an axial direction between the end portion of the upstream pipe and the end portion of the downstream pipe.

2. (Original) The muffler of claim 1, wherein the elongated area is directionally stretched in a circumferential direction of the downstream pipe and is evenly distributed in a substantial main axis direction of the downstream pipe.

3. (Original) The muffler of claim 1, wherein the elongated area is a belt-like area.

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4. (Original) The muffler of claim 1, wherein the opening comprises a plurality of small holes formed in the elongated area.

5.-6. (Canceled).

7. (Original) The muffler of claim 1, wherein the opening comprises a slit formed in the elongated area.

8. (Original) The muffler of claim 1, wherein the opening has an opening ratio in a range from 20% to 40%.

9. (Original) The muffler of claim 2, wherein the opening has an opening ratio in a range from 20, to 40%.

10. (Original) The muffler of claim 3, wherein the opening has an opening ratio in a range from 20% to 40%.

11. (Original) The muffler of claim 1, wherein the opening has an opening ratio of about 30%.

12. (Original) The muffler of claim 2, wherein the opening has an opening ratio of about 30%.

13. (Original) The muffler of claim 3, wherein the opening has an opening ratio of about 30%.

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14. (Original) The muffler of claim 4, wherein the small holes are substantially arranged at regular intervals in a main axis direction of the downstream pipe.

15. (Original) The muffler of claim 5, wherein the small holes are substantially arranged at regular intervals in a main axis direction of the downstream pipe.

16. (Original) The muffler of claim 6, wherein the small holes are substantially arranged at regular intervals in a main axis direction of the downstream pipe.

17. (New) The muffler of claim 1, wherein an expansion room of the muffler body is partitioned into a first expansion chamber, a second expansion chamber and a third expansion chamber by a first baffle plate and a second baffle plate.